

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

FIG. 1(a)

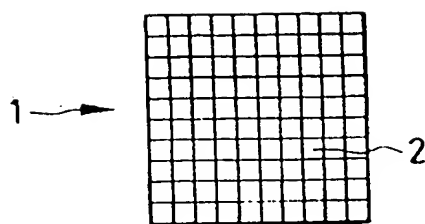


FIG. 1(b)

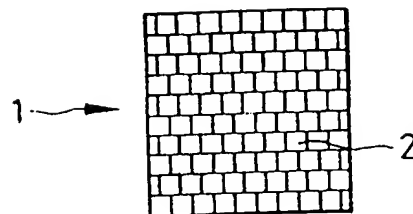


FIG. 1(c)

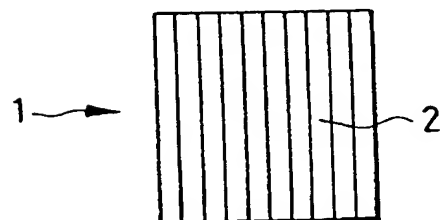


FIG. 2(b)

FIG. 2(a)

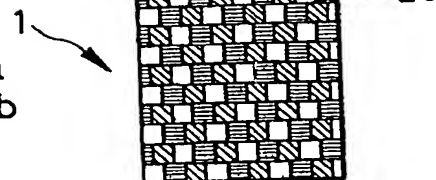
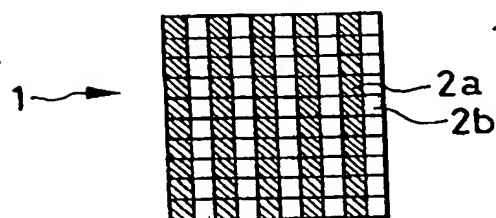


FIG. 2(c)

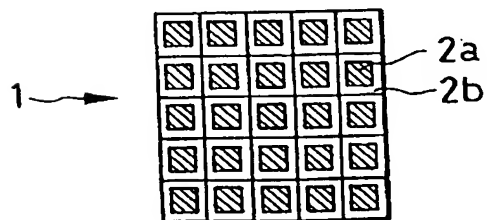


FIG. 3(a)

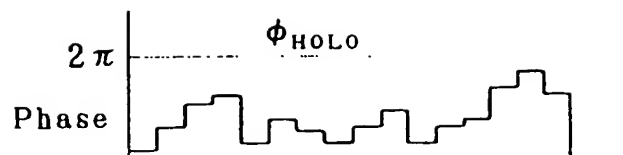


FIG. 3(b)

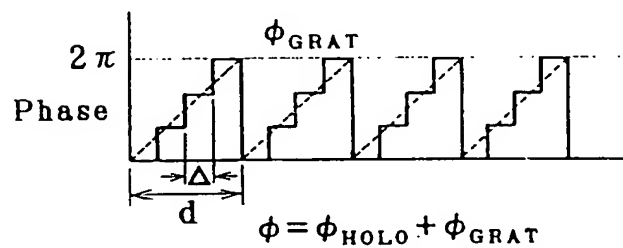


FIG. 3(c)

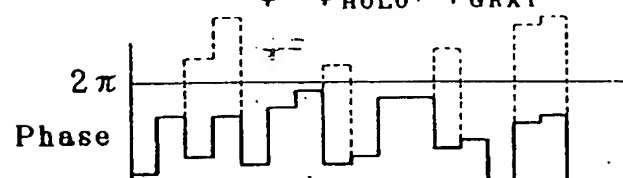


FIG. 4(a)

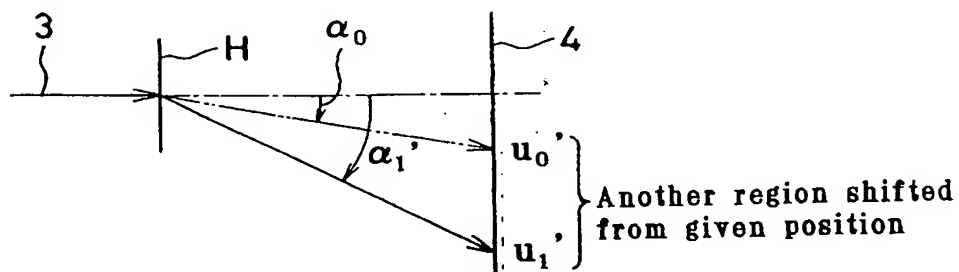


FIG. 4(b)

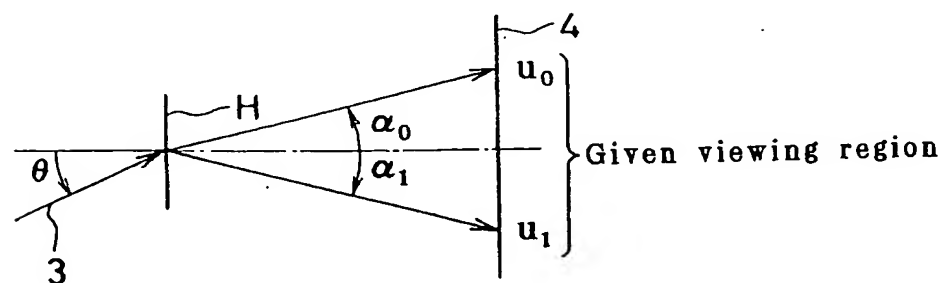


FIG. 5

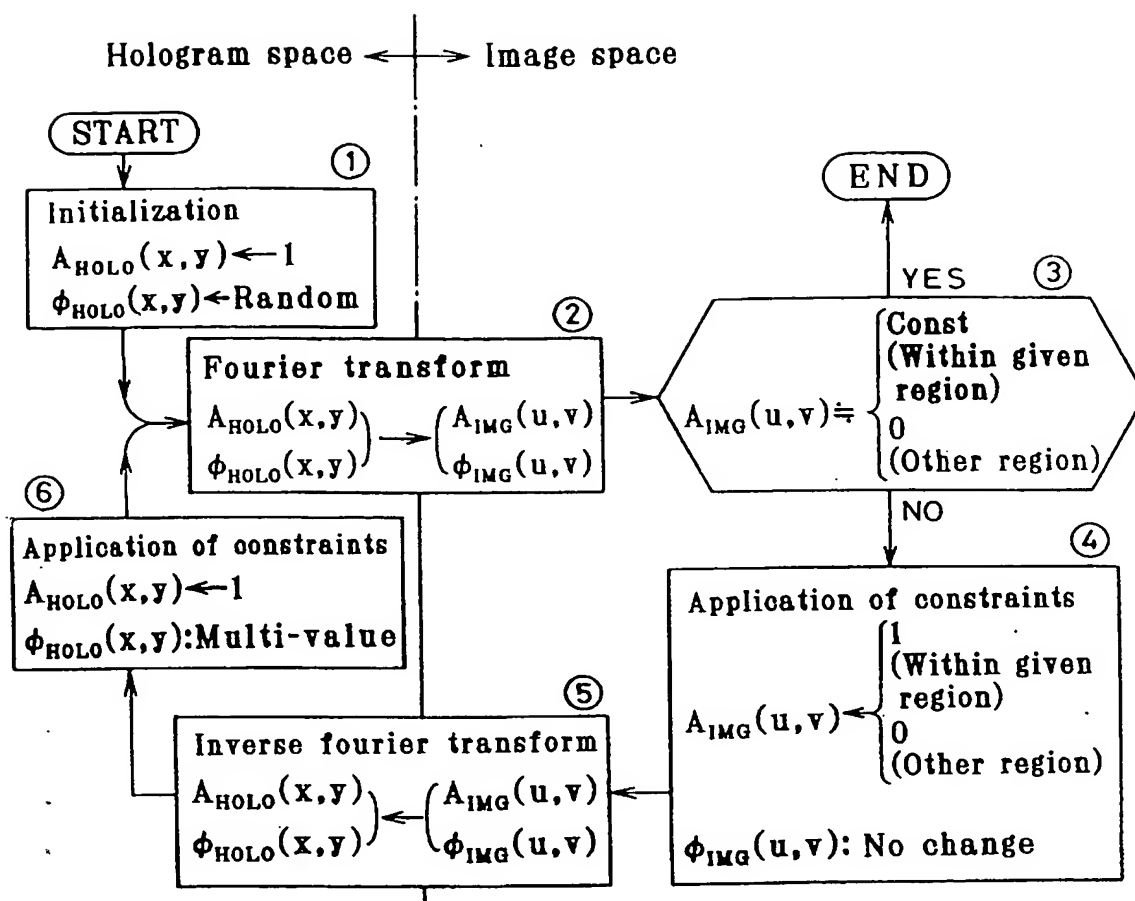


FIG. 6

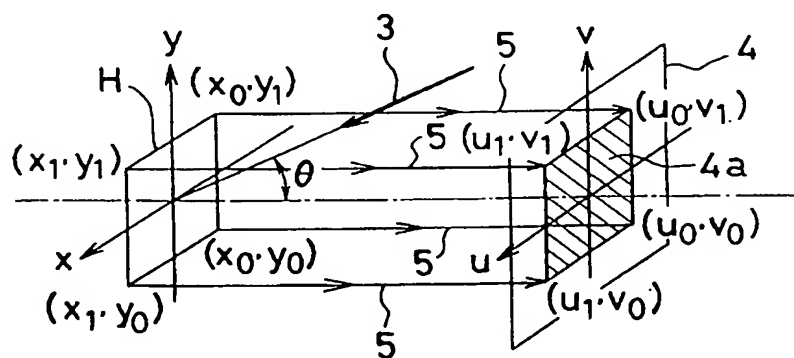


FIG. 7(a)

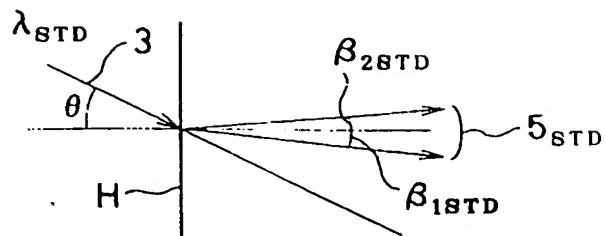


FIG. 7(b)

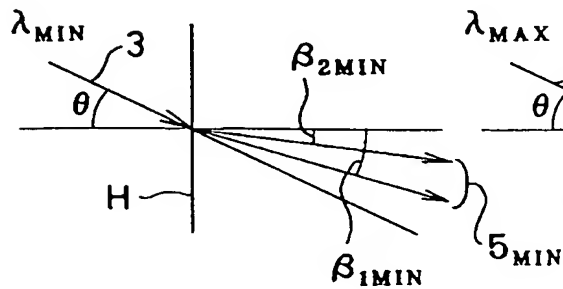


FIG. 7(c)

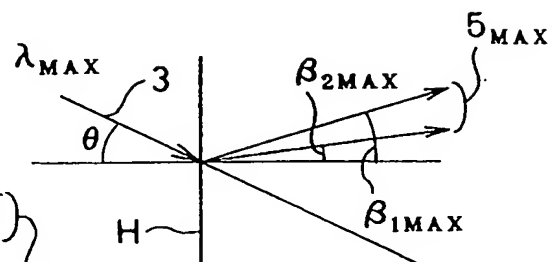


FIG. 8

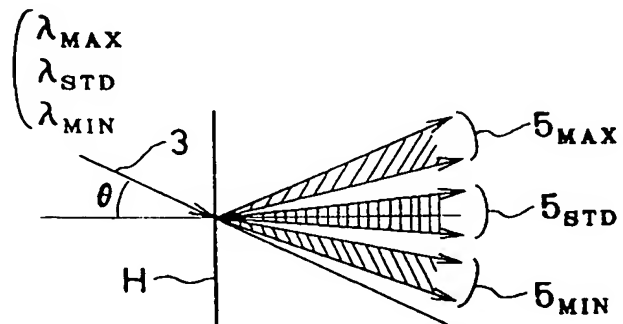


FIG. 9(a)

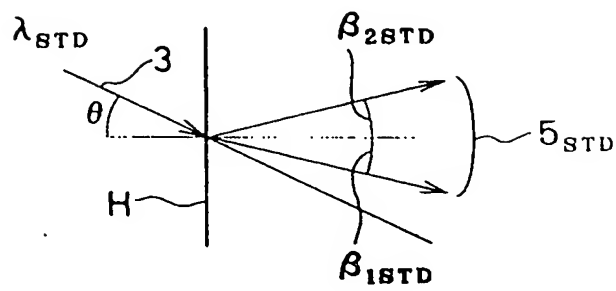


FIG. 9(b)

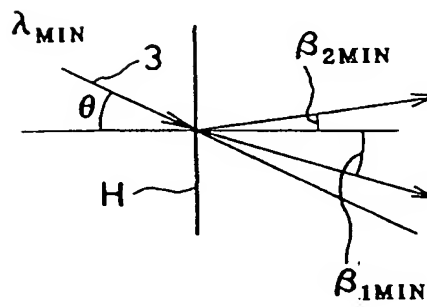


FIG. 9(c)

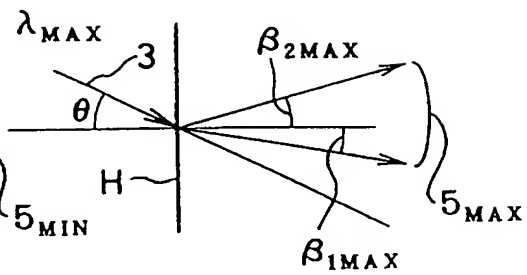


FIG. 10

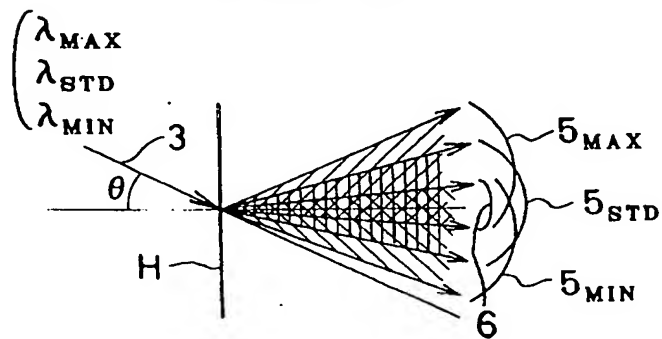


FIG. 11

[illegible]

[illegible]



[illegible]

— 44 —

— 222 —

[illegible]

FIG. 16

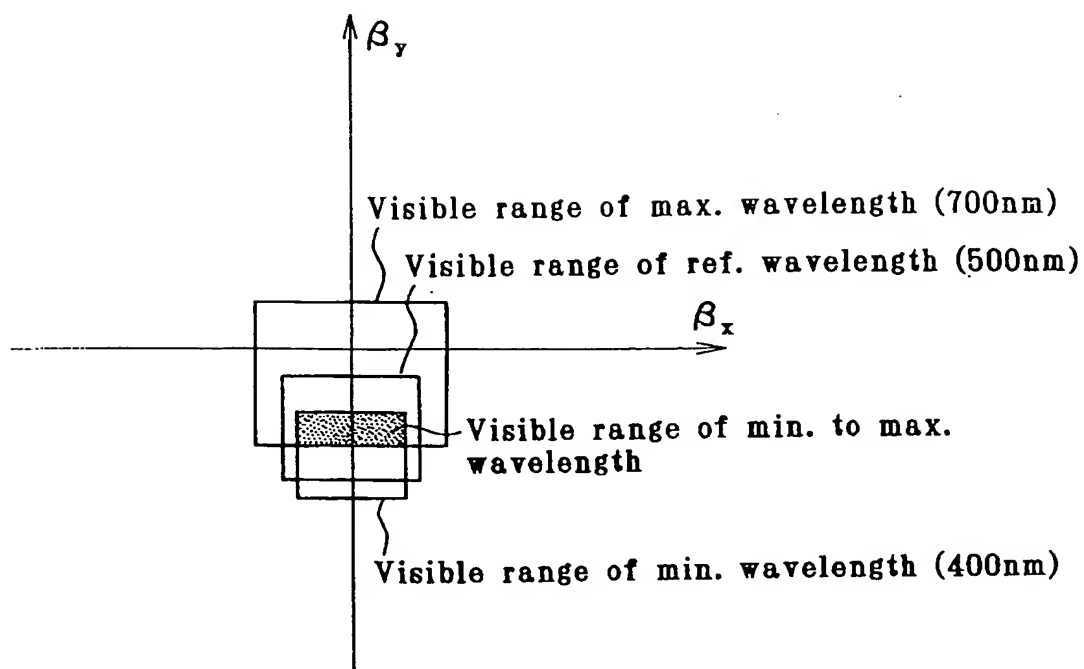


FIG. 17

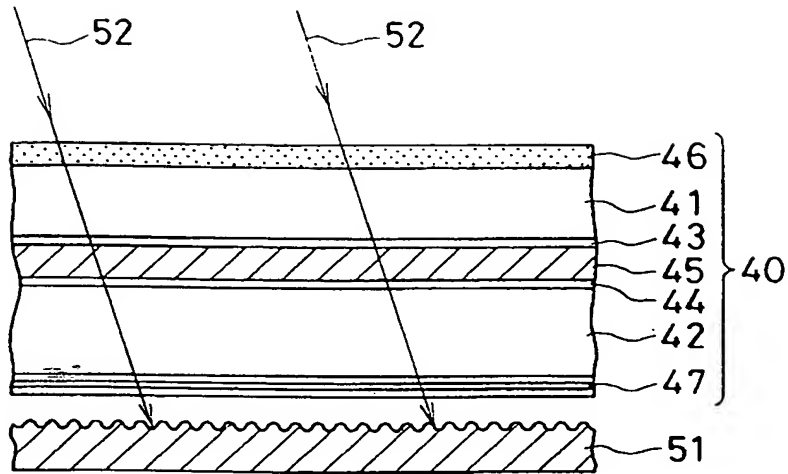


FIG. 18

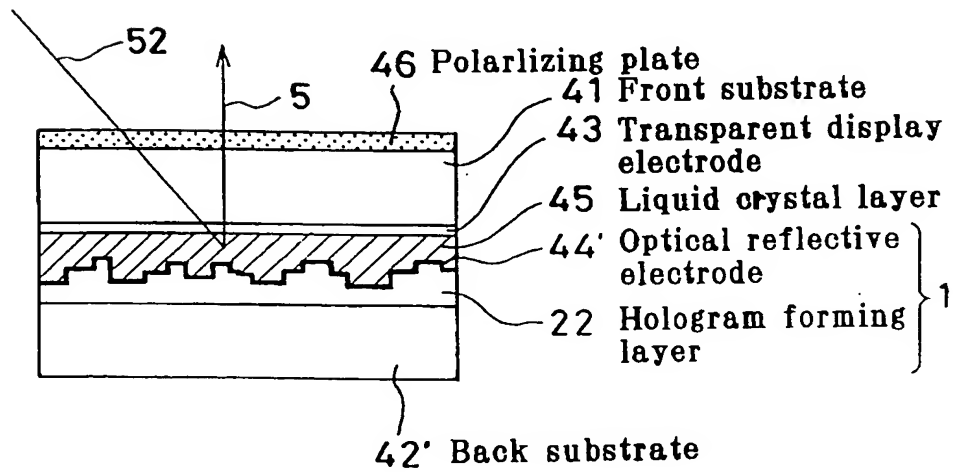


FIG. 19(a)

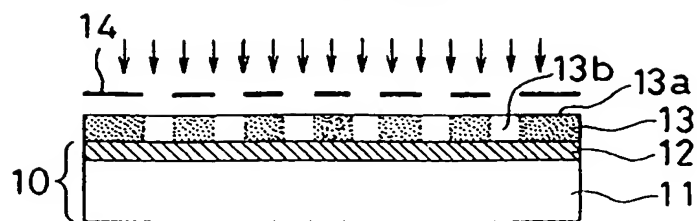


FIG. 19(b)

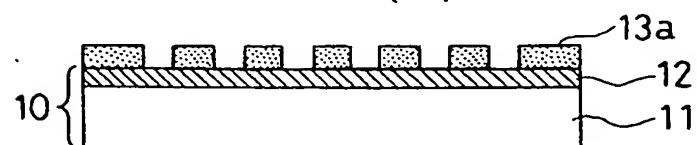


FIG. 19(c)

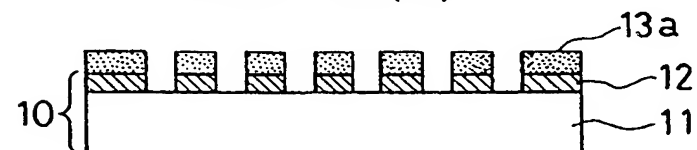


FIG. 19(d)

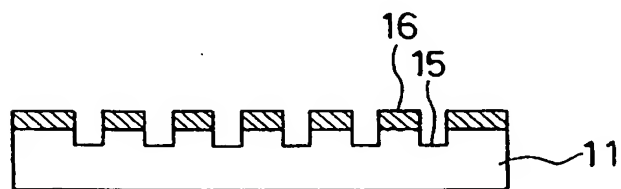


FIG. 20(a) FIG. 20(b) FIG. 20(c)

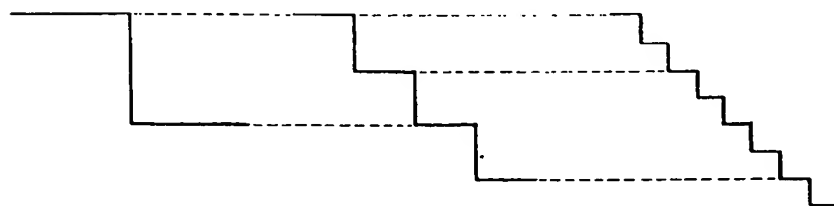



FIG. 21(a) 1 →  20

FIG. 21(b) 1 →  22  
23

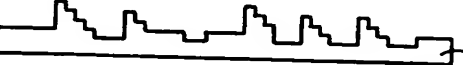
FIG. 21(c) 1 →  22

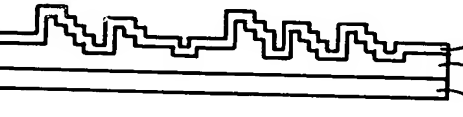
FIG. 21(d) 1 →  24  
22  
23

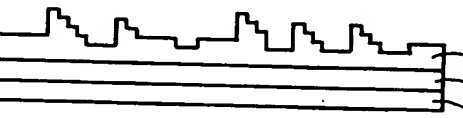
FIG. 21(e) 1 →  22  
23  
24

FIG. 22(a)

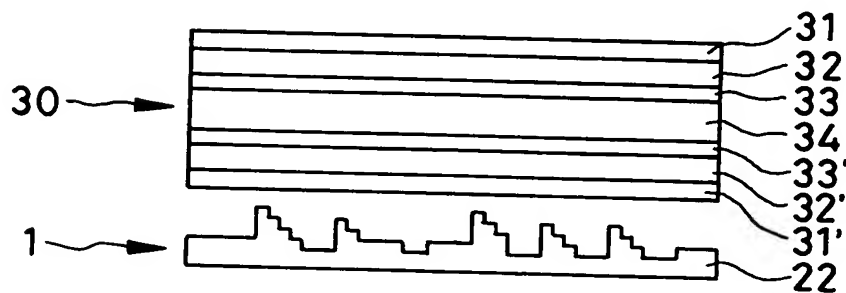


FIG. 22(b)



FIG. 23(a)

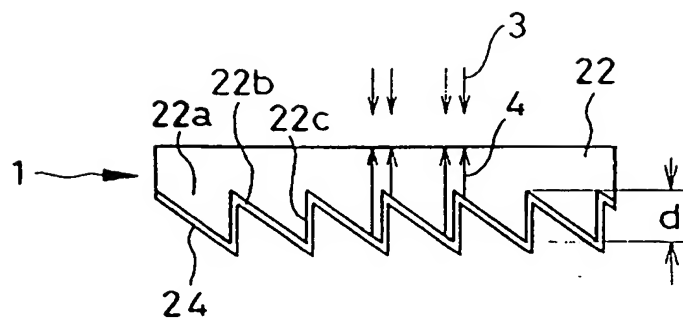


FIG. 23(b)

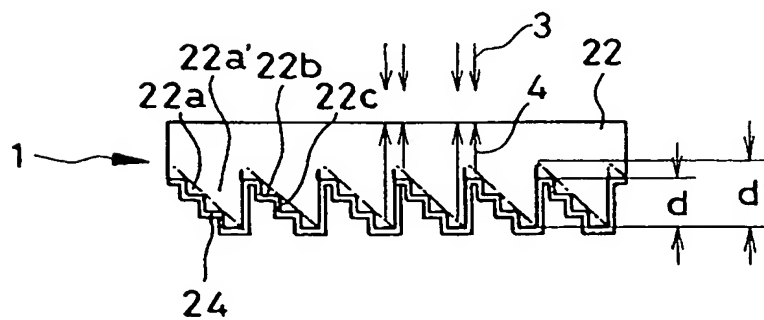




FIG. 24(a)

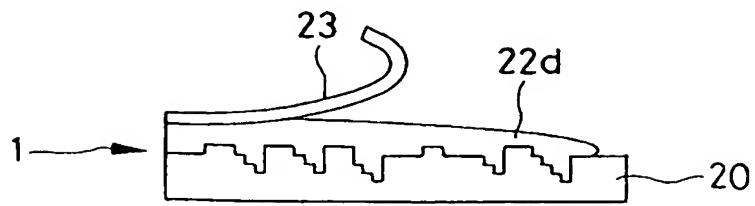


FIG. 24(b)



FIG. 24(c)



FIG. 24(d)



FIG. 24(e)



FIG. 25(a)

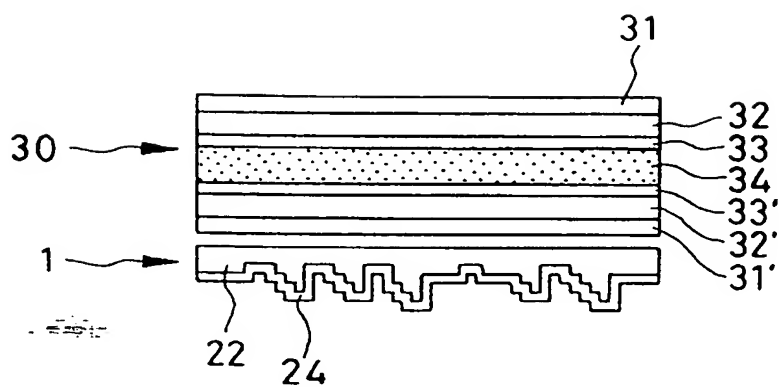


FIG. 25(b)

